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| U.S. PATENT DOCUMENTS  |                                  |  |         |                                 |          |   |    |
| Examiner<br>Initial*   | Document Number                  | Date   | Name    | Class                           | Subclass | Filing Date<br>If Appropriate                     |    |
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| FOREIGN PATENT DOCUMENTS   |                                  |  |         |                                 |          |   |    |
|  | Document Number                  | Date   | Country | Class                           | Subclass | Translation                                       |    |
|  |                                  |  |         |                                 |          | Yes   | No |
| <u>Ca</u>  | H05-347509 /                     | 12-27-93   | Japan   |                                 |          | X   |    |
| <u>Ca</u>  | 2002-118411<br>(P2002-118411A) / | 04-19-02   | Japan   |                                 |          | X   |    |
|  |                                  |  |         |                                 |          |   |    |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |                                  |  |         |                                 |          |   |    |
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| Examiner<br><u>shik-chao chen</u>  |                                  | Date Considered<br><u>4/16/05</u>                          |         |                                 |          |   |    |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                  |  |         |                                 |          |   |    |

